

HOSMAC - S 936 US

Mineral Oil-free Metal Working Fluid Concentrate

Product Information

HOSMAC - S 936 US, a high performance metal working fluid that is designed to be used in combination with HOSMAC-S 928.9 US to stabilize the coolant and control the oil content. It will improve corrosion protection, pH-value and cleaning properties without further increasing the oil content.

HOSMAC - S 936 US contains anionic and non-ionic emulsifiers combined with organic corrosion preventives.

To stabilize coolant systems, 0.2 - 1% of **HOSMAC - S 936 US** will usually be added to the system.

HOSMAC - S 936 US can also be used to clean work piece produced with water-soluble coolants. 1 - 5% of **HOSMAC - S 936 US** dissolved in water will provide a clear, transparent solution, which will be used at 35 - 60°C and cleaning times of 1 - 6 minutes.

Physical Properties

Concentrate

Appearance	yellow, low viscous liquid
Specific gravity 20°C	1090 kg/m ³
Viscosity 20°C	25 mm ² /s

Solution

Appearance	transparent
pH-Value 2 – 10%	9.3 – 9.6

Factor to determine the concentration

Refractometer	2.0
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Storage

During storage **HOSMAC - S 936 US** should not be exposed to temperatures below 0°C or above 40°C. Large temperature fluctuation also has to be avoided. It should be brought to room temperature prior to usage.

Health and Safety

Please refer to the Material Safety Data Sheet for complete information.

Disclaimer

All statements, technical information and recommendations contained in this Product Information, tests and data unitech believes to be reliable, but the accuracy or completeness is not guaranteed.

unitech warrants unitech products will be free from defects when shipped to the customer. unitech's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement the customer must notify unitech of the claimed defect within six month after shipment of product to the customer. unitech shall have no liability for any injury, loss or damage arising out of use of or inability to use the products.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

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